

CONCRETE ADMIXTURE **ADCON RETARD 20**

Retarder formulation for use in ready-mixed concrete and precast plants

APPLICATION:

- » Mortar
- » Ready-mix concrete
- » Precast plants

ADVANTAGES:

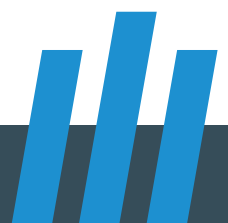
- » Reliable achievement of the requirement stipulated in ÖNORM B4710-1 (VV/VA)
- » Economical dosing due to high efficiency

PRODUCT DESCRIPTION

3CS® AdCon RETARD 20 is a retarder for use in mortar, ready-mixed concrete and precast plants to control the setting behavior. The hydration of the cement is delayed and, at the same time, the hydration heat is reduced, which is particularly advantageous for larger components. The retarding effect depends, among other things, on the type of cement, temperature and concrete recipe (water/cement ratio) and must be determined by suitability tests. Compatibility with concrete admixtures from the **3CS® AdCon** range.

PROCESSING

Add **3CS® AdCon RETARD 20** directly to the mixing water in the concrete mixer. To optimally exploit the potential of the admixture, the concrete temperature should be above 10 °C, and a sufficient mixing time should be observed.



STORAGE CONDITIONS

Storable for at least 12 months in the original sealed container in a possibly cool, dark and dry place at temperatures from +5 °C to +30 °C. Protect from direct sunlight, frost and contamination. Homogenization is recommended after extended storage periods. Slight differences in color due to batch production or UV radiation are possible, but have no influence on the product-specific effect.

SAFETY INSTRUCTIONS

Please observe the hazard warnings and safety advice on the labels and in the safety data sheets.

TECHNICAL SPECIFICATIONS

COLOR	green
STATE	liquid
DOSAGE	0.10 - 2.00 M-% of the cement weight
DENSITY	approx. 1.040 g/cm ³

ARTICLE NUMBER	UNIT	PACKAGING UNIT
B211012124551	kg	1,000 kg IBC
B211012124561	kg	200 kg drum
B211012124582	kg	25 kg can

This data sheet, like our other technical information, serves only to describe the nature of this product and the processing and application options. However, it is not intended to guarantee certain product properties or fitness for a specific purpose, and the description does not contain complete instructions for use. As we reserve the right to make changes to our data sheets, it is the customer's responsibility to ensure the availability of the up-to-date data sheet. Current information sheets can be requested at any time from any of our premises. Typos, technical changes and errors excepted. In addition, our general terms and conditions apply. **Version: 02/04/2025**